MI Access™
Michigan's Alternate Assessment Program

Functional Independence

Mathematics

Official Released Items

Grade 7

Fall 2008
Official Released Items

The Grade 7 Functional Independence Mathematics Assessment was administered for the first time in Fall 2005. Beginning with this administration, the Office of Educational Assessment and Accountability (OEAA) will annually release a portion of the items that are administered on the assessment. This booklet contains released items from the Fall 2008 administration and is intended to be used by districts to assist in their interpretation of item analysis data. The information contained in this booklet may also be used by schools, teachers, and parents as a resource for understanding the content and format of the assessment items. In addition to MI-Access training materials and Extended Grade Level Content Expectations (EGLCE), the released items may also have utility in informing decisions related to instruction, curriculum, and assessment. These items are **not** secure and may be copied and distributed as needed.

The table below lists the number of core and released items administered on the Fall 2008 Grade 7 assessment booklet. Core items are those that count toward students' scores. All released items in this booklet were selected from the pool of core items that appeared on the assessment.

Functional Independence Mathematics Grade 7

Mathematics Strand	Number of Core Items
Numbers and Operations	17
Measurement	12
Geometry	3
Data and Probability	3
Total Core Items/Points	**35**
Released Items	**10** **(Numbers vary by strand and topic.)**

> **DIRECTIONS**: Read each question. Choose the **BEST** answer for each question.

R1 Look at the pattern.

5,   8,   11,   14,   _____

How is the **next** number in the pattern found?

A   add 9

B   add 5

C   add 3

Use the picture below to answer question **R2**.

Measuring cup
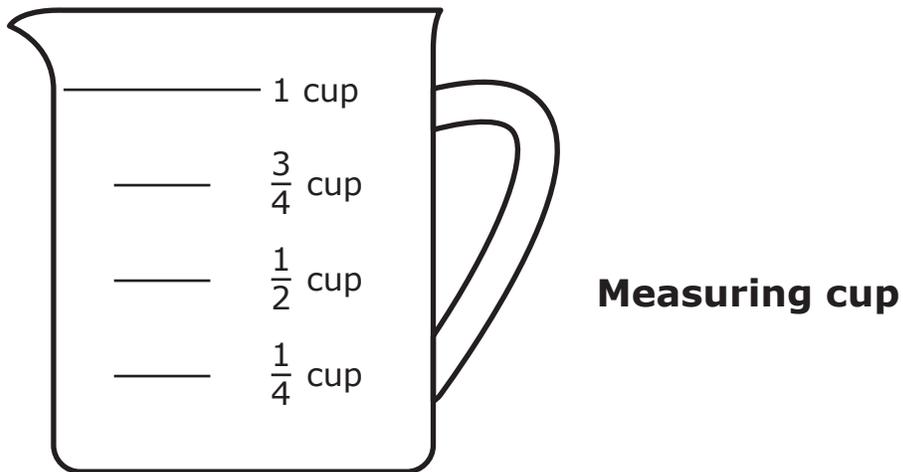
R2   Which should be measured using the tool above?

A   height of a window

B   amount of milk in a recipe

C   temperature outside

Use the ruler to answer question **R3**.

R3   A piece of wood is two inches thick.

Which nail will go all the way through the piece of wood?

A

B

C

Use the clock below to answer question **R4**.
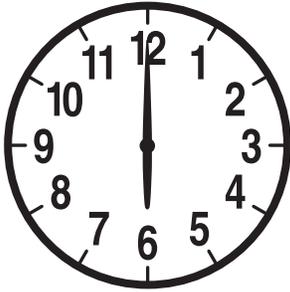
R4   What time does this clock show?

A   12:00

B   4:00

C   6:00

R5 Which number has a 6 in the hundreds place?

A 5,670

B 6,570

C 7,560

Use the graph below to answer question **R6**.

Points Scored

Team X	||||| ||||| ||||| ||||| |||||	
Team Y	||||| ||||| ||||| ||||| ||||| |||||	

R6   How many **more** points does Team Y have than Team X?

    A   4

    B   5

    C   10

Use the picture below to answer question **R7**.

R7 In the rod above, each gray section is 6 feet long and each white section is 5 feet long.

How long is the rod in **all**?

A 11 feet

B 22 feet

C 24 feet

R8 Which number belongs in the box?

27 − 12 = ☐

A 15

B 25

C 39

R9   There are 20 students in Jerry's class.

Six of them are girls.

How many students are boys?

A   6

B   14

C   26

Use the coins below to answer question **R10**.

R10 How much money is shown in the picture?

    A   39¢

    B   54¢

    C   99¢

STOP
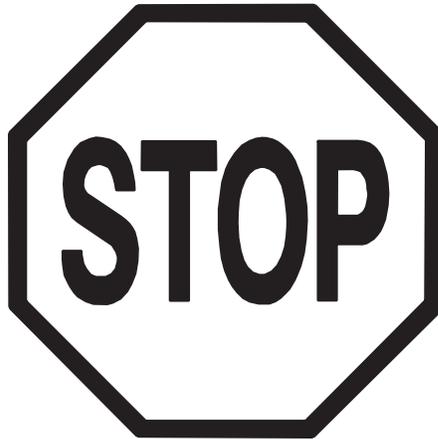
Do Not Continue.

Do not continue until instructed to do so.

Below is a list of the Extended Grade Level Content Expectations (EGLCE) for each released item found in this booklet. The chart contains the EGLCE code, a brief description of what is measured, and the correct answer for each released item.

Because the assessment was administered during the **fall** of the school year, only content from the *previous* grade level was measured on the assessment. For example, items eligible for the Grade 7 assessment will measure the Grade 6 EGLCE.

Full descriptions of the EGLCE contained in the chart below are available for review and download at **www.mi.gov/mi-access**.

Released Item Number	EGLCE Code	STRAND or Abbreviated Extended GLCE Descriptor	Answer Key
		DATA AND PROBABILITY	
R6	D.RE.06.FI.EG04	Solve problems using data	B
		MEASUREMENT	
R2	M.UN.06.FI.EG01	Use standard tools for measurement	B
R3	M.UN.06.FI.EG04	Measure lengths to the nearest half-inch	C
R4	M.UN.06.FI.EG07	Tell time on a clock to the nearest hour	C
R10	M.PS.06.FI.EG11	Tell the amount of money in dollars and cents	A
		NUMBERS AND OPERATIONS	
R1	N.MR.06.FI.EG06	Find the next number in a simple repeating pattern	C
R5	N.ME.06.FI.EG03	Express numbers to 10,000 using place value	A
R7	N.FL.06.FI.EG07	Add and subtract one- and two-digit numbers	B
R8	N.MR.06.FI.EG08	Solve simple number sentences for +/-	A
R9	N.MR.06.FI.EG16	Solve applied problems	B

MICHIGAN Department of Education